

Cal OES Daily Situation Report

May 18, 2017



Diablo Canyon Nuclear Power Plant, San Luis Obispo County is scheduled to be permanently retired in 2025

Photo Credit: California Energy Commission



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Carla Simmons
CSWC Watch Officer	Grady Tunnell (Day) Scott Bravo (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Ken Hood
LDO	Greg Smith
IDO	Patti Tran
CDO	Nancy Smith
SDO	Sonia Brown
PIO	Brad Alexander
TDO	Mike Beckstrand
IT	Ralph Elder
EQTP	Tina Walker
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Oroville Dam Auxiliary Spillway Incident (FINAL)

On 05/17/17 at 1830 hours, the California State Warning Center (CSWC) was advised by the Department of Water Resources (DWR) that they will begin reducing flows to the Feather River on 05/19/17 at 0530 hours.

- Total flow to the Feather River will decrease from 20,500 cfs to 10,550 cfs.
- Flows will continue to decline slowly from 10,550 to 5,300 cfs by 05/21/17 at 1200 hours.
- Hyatt Powerplant outflows will increase from 5,000 to 8,100 cfs.
- DWR will begin ramping down outflows from the main spillway on 05/19/17 at 0900 hours, outflows are expected to stop by the afternoon of 05/19/17.
- DWR intends to keep the spillway gates closed for the remainder of the season.
- This will be the final report for this incident unless significant activity warrants an update

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 05/18/17 at 0900 hours:

- Inflow: 2,892 cfs.
- Outflow: 25,003 cfs.
- The current lake elevation is 831.87 feet.

SITUATION SUMMARY

Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

Proclamation, Tree Mortality, Siskiyou County

A Proclamation from Siskiyou County has been received due to wide spread tree mortality as a result of drought conditions and bark beetle infestations. There are no requests for state assistance.

Norovirus/Gastrointestinal Outbreak, Yolo and Sacramento Counties

On 05/15/17, the California Department of Public Health Duty Officer (CDPH DO) and California Department of Public Health Emergency Preparedness Office Duty Officer (CDPH EPO DO) reported to the CSWC that Yolo County has experienced a recent Norovirus/Gastrointestinal Outbreak that is affecting numerous schools in the county.

- 42 schools have been affected.
- 1,820 students, teachers, and staff are ill with stomach cramps, vomiting, and/or diarrhea in schools throughout Yolo County.
- Yolo County Health and Human Services is working with California Department of Public Health (CDPH) and the California Department of Pesticide Regulation (CDPR) regarding the concerns schools have using Bleach.
- Yolo County Health and Human Services will continue to work with Yolo County Office of Education to stop the spread.

Since 05/04/14, there have been reported outbreaks in schools in Sacramento County affecting students and staff. As of 05/16/17, the CDPH Duty Officer reports that:

- 19 public and private schools have reported these outbreaks.
- 1 specimen from an affected individual tested positive for Norovirus in the Sacramento Public Health Lab.

The California State Warning Center (CSWC) and California Department of Public Health (CDPH) continue to monitor the situation and will provide updates as they are received.

Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

SITUATION SUMMARY

2017 February Storms

Cal OES Coastal Region

Pfeiffer Bridge Incident, Monterey County

California Highway Patrol (CHP) and Caltrans had a hard closure on the Pfeiffer Bridge on HWY 1 at mile marker 45.52 (SB Sycamore Canyon and the Bridge) due to a crack in the bridge. The bridge has been demolished so the road is closed and estimates for some access from the north is late September 2017.

- Backup air medical transport plans have been developed for medical emergencies through Cal OES Law Enforcement Branch.
- All businesses north of the Pfeiffer Canyon Bridge closure are open to the public.

Per the Cal OES Coastal Duty Officer (CDO), as of 05/16/17, full closures of Nacimiento-Fergusson Road are set to begin on 05/18/17 at 0800 hours. Motorists wishing to travel westbound should do so before the Caltrans bridge supply convoy delivering construction equipment and materials begins. Motorists wishing to travel eastbound towards US Highway 101 will be held at State Route 1 until the convoy passes.

Cal OES Inland Region

River Forecast - The following rivers are forecast to meet or exceed Flood stage:

Placer County:

- Placer County: Truckee River at Truckee is forecast to be at flood stage at 4.7 feet the morning of 05/22/17
 - Potential Impacts: Flood Stage. Minor flooding from Bear Creek in the Alpine Meadows area to Truckee. Truckee River bike path between the River Ranch at Alpine Meadows Road to Tahoe City begins to flood.

Mariposa County: Merced River at Yosemite at Pohono Bridge

- Potential Impacts: Western portion of North Pines Campground, located at the east end of Yosemite Valley between the confluence of the Merced River and Tenaya Creek, begins to flood. Water rises to the base of the swinging bridge downstream from Chapel Meadow.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Alpine County: West Fork Carson River at Woodfords; East Fork Carson River at Markleeville
- Stanislaus County: Tuolumne River at Modesto

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

Cal OES Southern Region

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Mono County: West Walker River at US 395 Below Little Walker
- Nothing significant to report

CAL OES RECOVERY

Presidential Declaration Storms – FEMA-4301-DR-CA & FEMA-4305-DR-CA

Preliminary Damage Assessments are complete for counties named under Presidential Declaration FEMA-4301-DR-CA and FEMA-4305-DR-CA: Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Humboldt, Inyo, Kern, Lake, Lassen, Los Angeles, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Orange, Placer, Plumas, Riverside, Sacramento, San Benito, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, Yuba

Presidential Major Disaster Declaration - FEMA-4308-DR-CA

Assistance for emergency work and the repair or replacement of disaster-damaged facilities: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Glenn, Humboldt, Kings, Lake, Lassen, Marin, Mariposa, Merced, Modoc, Monterey, Napa, Nevada, Plumas, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, and Yuba Counties.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 2	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

- Nothing Significant to Report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

- Please check highway conditions via the Caltrans logo below.

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported

Remote/Community Isolations:

- None reported

CDPH ZIKA VIRUS UPDATE

Executive Summary

The Medical and Health Coordination Center (MHCC) continues to be activated in response to Zika virus disease. The California Department of Public Health (CDPH) and Emergency Medical Services Authority (EMSA) are currently the only Emergency Function 08 (EF 08) partners at the state level reporting on this activation.

The MHCC is coordinating with EF 08 partners, healthcare facilities and local health departments (LHDs) to ensure responses to inquiries are timely and accurate.

CDPH and EMSA Duty Officer Programs are monitoring Zika virus disease after hours and communicating with the Regional Disaster Medical and Health Coordination (RDMHC) and the Medical Health Operational Area Coordination (MHOAC) Programs throughout California.

As of Friday, 05/12/17, there have been 541 travel-associated Zika virus infections in California. This number reflects an increase of 7 from the 534 cases reported on the last situation report dated 05/03/17. CDPH centers and programs continue to monitor Zika virus disease and provide information to the MHCC related to their specific activities on a weekly basis.

Future situation reports related to Zika virus disease will be issued bi-weekly beginning on Thursday, 06/01/17. The operational period will be changed to start on Friday morning and end on Thursday afternoon to coincide with the issuance of the situation report.

Please see attached for full report.

Key Points

05/18 – 05/24

Thursday-Friday

- Warming temperatures with no significant impacts

Saturday-Wednesday

- Possible heat risks for sensitive populations of central and northern CA and the southern deserts
- Snowmelt will increase by this weekend into next week as temperatures warm quite a bit.
- Increased flows are possible on area creeks, streams and rivers due to the increased snowmelt. Localized flooding may be possible next week.
- Rivers will be also be cold and fast, presenting a hazard to swimmers



California OES Impact Threat Matrix

May 18, 2017 – May 24, 2017

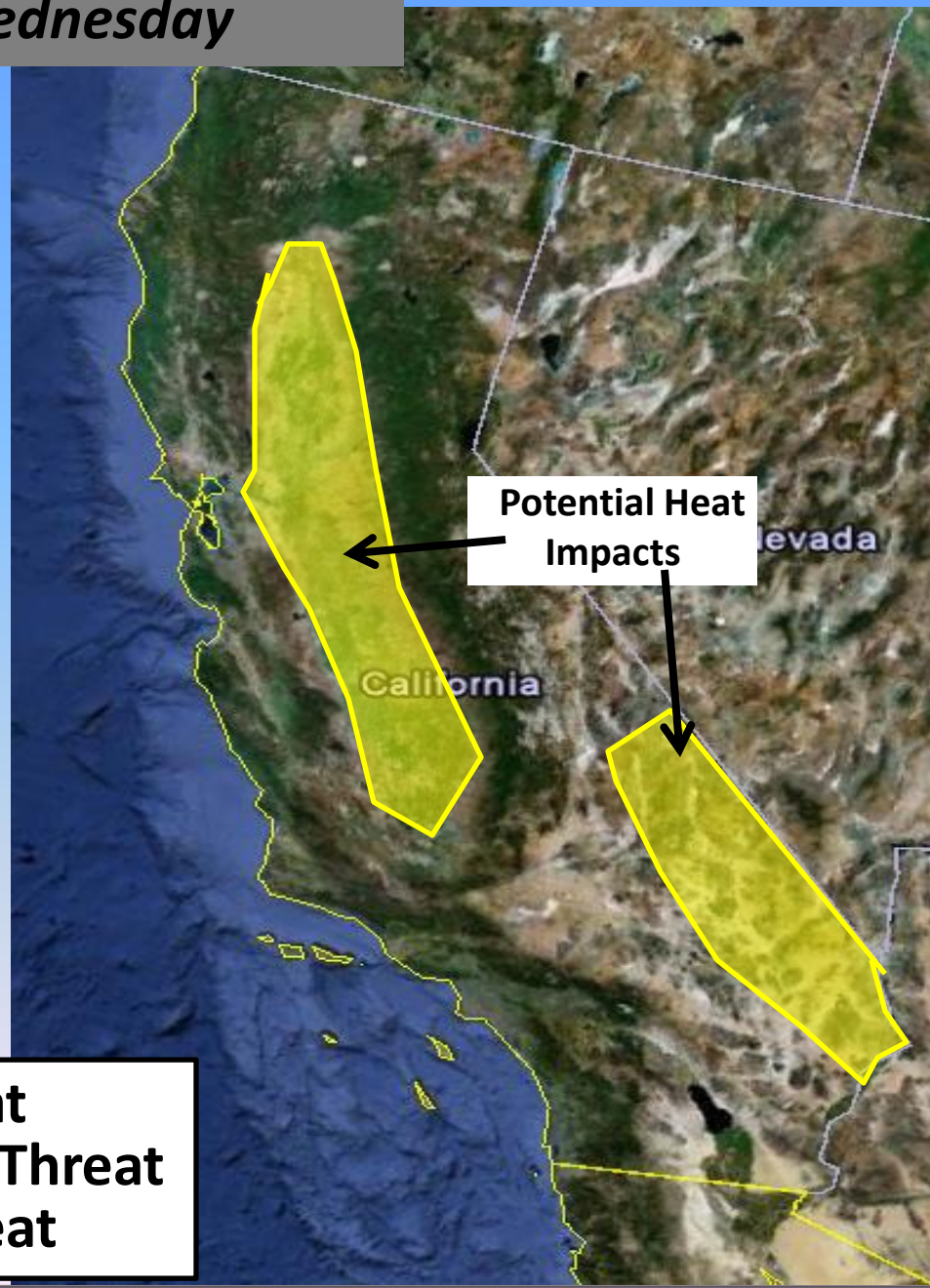
DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



Day 3-7 Weather Hazards

Valid: Friday-Wednesday



-  High Threat
-  Moderate Threat
-  Slight Threat

Heat Risk

Experimental NWS Potential Heat Risks

Valid: May 20, 2017



Experimental NWS Potential Heat Risks

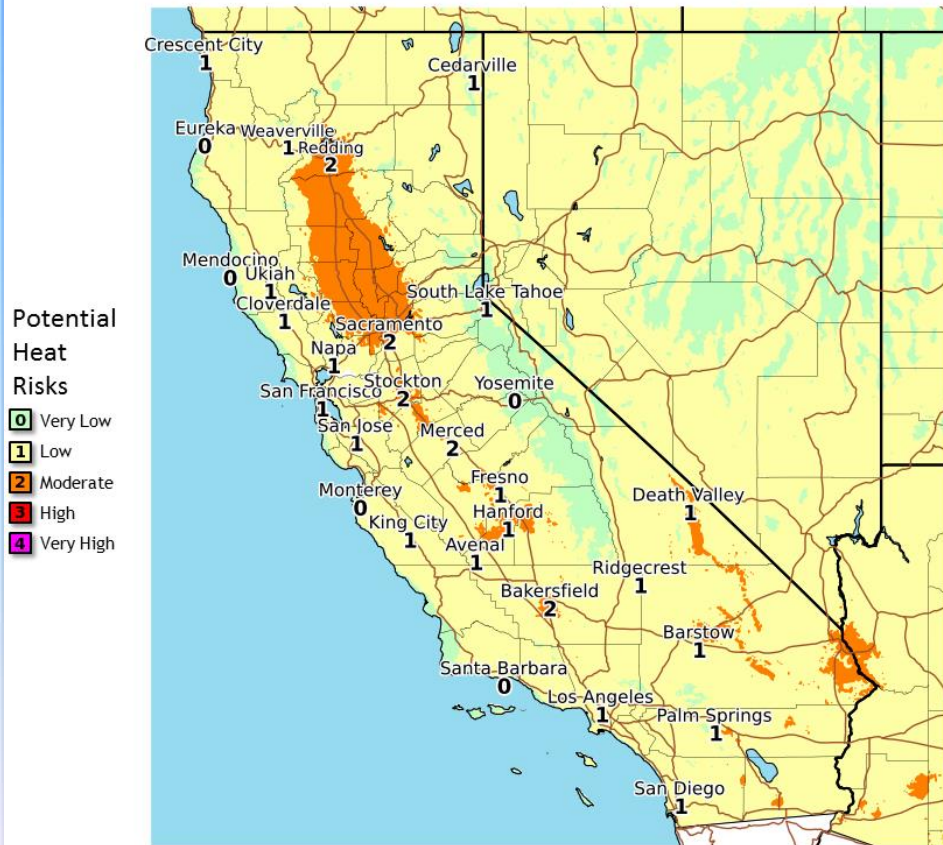
Valid: May 21, 2017



Heat Risk

Experimental NWS Potential Heat Risks

Valid: May 22, 2017



Experimental NWS Potential Heat Risks

Valid: May 23, 2017



WEATHER OF CONCERN

Weather of Concern

- High pressure over the west coast will bring very warm temperatures this weekend.
- Temperatures will be rapidly changing, going from unseasonably cool to near triple digits for the Valley by the weekend

Active Weather Warnings, Watches and Advisories by County:

- http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php - Temporarily unavailable.
- <https://alerts-v2.weather.gov/counties/CA>

WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

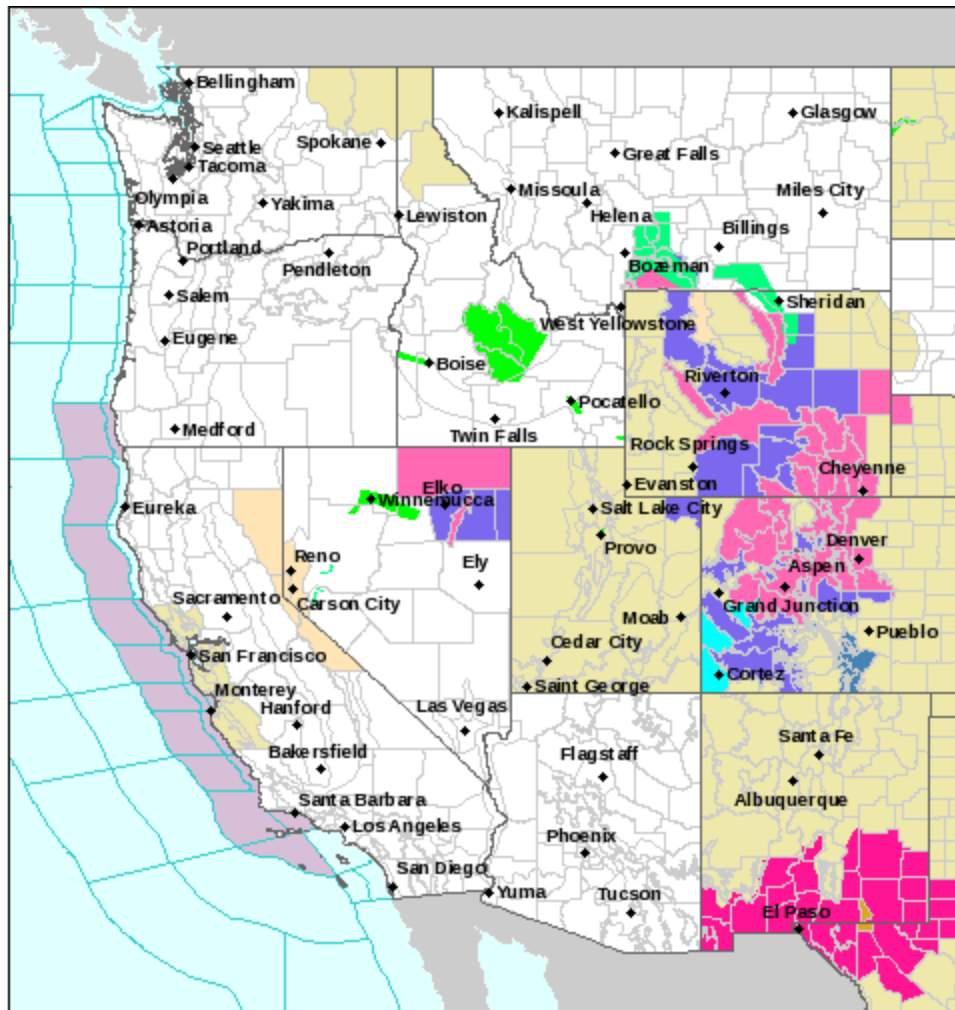
High pressure over the eastern Pacific will continue to build onto the west coast through Saturday. Temperatures will rise from a few degrees above normal today to near 10-15 degrees above normal by Saturday. Northwest-Northeast winds will gust to 15-25 mph today, and locally higher in the most wind-prone areas in and around the Sacramento Valley until midday Saturday. Late on Saturday the high pressure will weaken a bit as a low pressure trough moves in from the north. Increasing instability will lead to afternoon cloud buildups over the higher terrain Saturday, with a stray shower or thunderstorm possible. The trough will remain over the area and deepen for several days, leading to a daily chance of afternoon and evening mountain showers and thunderstorms from Sunday through much of next week. By midweek isolated showers and thunderstorms are possible at lower elevations as well. Temperatures will be 15 degrees or so above normal during the early and middle of next week.

SOUTHERN CALIFORNIA

A cold low pressure area departing the area will produce strong northwesterly flow over many areas today. Strong winds of 20-30 mph with gusts to 50 mph will be possible, especially this afternoon, across the central coast and Santa Barbara County, the Kern County Mountains and most of the desert north of I-40. The strong winds will generate some upslope drizzle or light shower activity over the far southern San Joaquin Valley and the Grapevine as well as the northern Sierras. A trace to a quarter of an inch of rain can be expected in these areas. Otherwise, expect mostly sunny skies and cool temperatures once again with highs in the 50s in the mountains to the 60s and lower 70s in the valleys. The flow will turn northerly tonight, leading to infrequent wind gusts to 45 mph across the Santa Ynez Range and the I-5 Corridor. These winds will slowly decrease Thursday afternoon. High pressure over the Pacific will draw closer to the area by the weekend, leading to much warmer weather. Highs Thursday will climb 8-12 degrees over many valley areas as the marine layer retreats. By the weekend, expect valley and lower foothill regions to be in the mid 90s with desert readings topping 105°. Winds will be light over the weekend. Expect minimum relative humidity to drop toward the 10-15% range each afternoon below 3,000 feet. A return of onshore flow will bring slightly cooler weather back to the coast early next week, but most inland areas will remain seasonally warm. No additional rainfall is expected during the extended period.



WEATHER MAP



- [Winter Storm Warning](#)
- [High Wind Warning](#)
- [Flood Warning](#)
- [Red Flag Warning](#)
- [Winter Weather Advisory](#)
- [Flood Advisory](#)
- [Small Craft Advisory](#)
- [Gale Watch](#)
- [Winter Storm Watch](#)
- [Flood Watch](#)
- [Freeze Watch](#)
- [Special Weather Statement](#)
- [Hazardous Weather Outlook](#)
- [Hydrologic Outlook](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2017-LAW-35829, 05/18/17, 0015 hours,** International Emergency Response Coordination Center (IERCC), is reporting that they received a distress signal from a send devise indicating that the registered owner was in need of medical aid. The coordinates plotted to a location in Humboldt County. Humboldt County Sheriff's Department (HCSD) was notified of the activation. HCSD notified the United States Coast Guard (USCG) who dispatched an air unit at first light. **Update: 05/18/17, 0700 hours,** IERCC advised that the USCG advised them that the R/O was medivaced to a local medical facility. **Mission Closed**

CAL OES MISSIONS AND RECOVERY

Cal OES Missions

- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017.
- **2017-SOC-34379:** Technical specialist for spillway floor inspections at Oroville Dam, Butte OA – [Demobilizing](#)
- **2017-Cal OES-35819:** [Twelve Caltrans engineers requested to conduct damage and site inspections throughout the state for impacts related to 2017 February Winter Storms. The lead engineer will report to the Joint Field Office to coordinate the response.](#)

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Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.